

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

STIEKEMA ET AL.

Serial No.: 10/005,793

Group Art Unit: 1615

Filed: November 2, 2001

Examiner: L. Di Nola Baron

For: USE OF OLIGOSACCHARIDE FOR PREVENTING BLOOD CLOTTING IN
EXTRACORPOREAL BLOOD CIRCUITS

Divisional of: USSN 09/424,626, filed November 24, 1999

RESPONSE TO OFFICE ACTION OF FEBRUARY 2, 2002Assistant Commissioner of Patents
Washington, D.C. 20231

May 21, 2002

Sir:

In reply to the outstanding Office Action of February
21, 2002, please enter the amendments that follow.

IN THE CLAIMS

Please replace claims 11, 12, 15 and 16 with amended claims
11, 12, 15 and 16 as follows:

IN THE CLAIMS (Clean Sheet)

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11. (Amended) A method for preventing clotting in an
extracorporeal blood circuit of a patient undergoing
extracorporeal blood treatment comprising administering by
injection to the patient or to the circuit 0.001 to 10 mg of
methyl O-(3,4-di-O-methyl-2,6-di-O-sulpho- α -D-glucopyranosyl)-
(1 \rightarrow 4)-O-(3-O-methyl-2-O-sulpho- β -D-glucopyranosyl uronic acid)-
(1 \rightarrow 4)-O-(2,3,6-tri-O-sulpho- α -D-glucopyranosyl)-(1 \rightarrow 4)-O-(3-O-
methyl-2-O-sulpho- α -L-idopyranosyl uronic acid)-(1 \rightarrow 4)-2,3,6-tri-

1.